

Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4

This form summarizes the requirements in Order No. 01-182. Each Permittee must complete this form in its entirety, except for those requirements applicable only to the Principal Permittee. Only report activities that were performed during the previous fiscal year. Upon completion, this form shall be submitted to the Principal Permittee, by the date specified by the Principal Permittee, for inclusion in the unified Annual Storm Water Program Report. Attachments should be included where necessary to provide sufficient information on program implementation.

The goals of this Report are to: 1) concisely document implementation of the Storm Water Quality Management Program (SQMP) during the past fiscal year; 2) evaluate program results for continuous improvement; 3) to determine compliance with Order 01-182; and 4) to share this information with other Permittees, municipal decision makers, and the public.

!	YOU MUST FILL OUT ALL THE INFORMATION REQUESTED <i>Do not leave any of the sections blank.</i>
N/A	If the question does not apply to your municipality, please indicate N/A in the space provided and provide a brief explanation
U	If the information requested is currently unavailable, please indicate U in the space provided and give a brief explanation.

This Report Form consists of the following sections:

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A. Permittee Name: City of Whittier

B. Permittee Program Supervisor: David Pelser
 Title: Director of Public works
 Address: 13230 Penn Street
 City: Whittier Zip Code: 90602
 Phone: 562-567-9500 Fax:

C. In the space below, briefly describe how the storm water program is coordinated within your agency's departments and divisions. Include a description of any problems with coordination between departments. To facilitate this, complete the Table 1.

The Public Works Department coordinates the City's stormwater program. Several divisions within the Public Works Department including Engineering, Streets, Parking, Solid Waste, Sewer and Water manage components of the stormwater program. The Community Development and Community Services Departments also have areas of responsibility in the implementation of the City's stormwater program

TABLE 1 - Program Management

Storm Water Management Activity	Division/Department	# of Individuals Responsible for Implementing
1. Outreach & Education	Public Works	4
2. Industrial/Commercial Inspections	Public Works	2
3. Construction Permits/Inspections	Public Works	2
4. IC/ID Inspections	Public Works	1
5. Street sweeping	Public Works	3
6. Catch Basin Cleaning	Public Works	5
7. Spill Response	Public Works	2
8. Development Planning (project/SUSMP review and approval)	Community Development	3
9. Trash Collection	Public Works	5

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Attach a summary of staff training over the last fiscal year. This shall include the staff name, department, type of training, and date of training.

Training was provided on a person to person basis instead of at the group level for affected staff. Classroom style training was not necessary in the program areas of public agency, illicit connection/discharge detection and elimination, development construction and development planning. Staff has previously received training annually in these areas. Additional classroom training would have been redundant.

E. Budget Summary

1. Does your municipality have a storm water utility? Yes ☐ No ☒

If no, describe the funding source(s) used to implement the requirements of Order No. 01-182.

General Funds

Solid Waste Collection Enterprise Funds

Sewer Enterprise Funds

2. Are the existing financial resources sufficient to accomplish all required activities? Yes ☒ No ☐

3. Complete Table 2 to the extent that accurate information is available (indicate U in the spaces where the information is unavailable), and report any supplemental dedicated budgets for the same categories on the lines below the table.

4. List any additional state/federally funded projects related to storm water.

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Program Element	Expenditures in Previous Fiscal Year	Estimated Amount Needed to implement Order 01-182
1. Program management a. Administrative costs b. Capital costs	\$27,250	
2. Public Information and Participation a. Public Outreach/Education b. Employee Training c. Corporate Outreach d. Business Assistance	\$16,000 \$2,000	
3. Industrial/Commercial inspection/ site visit activities	\$19,000	
4. Development Planning	\$17,500	
5. Development Construction a. Construction inspections	\$4,000	
6. Public Agency Activities a. Maintenance of structural and treatment control BMPs b. Municipal street sweeping c. Catch basin cleaning d. Trash collection/recycling e. Capital costs f. Other	\$0 \$302,500 \$25,000 \$28,000 \$0 \$5,000	
7. IC/ID Program a. Operations and Maintenance b. Capitol Costs	\$4,000 \$0	
8. Monitoring	U	
9. Other	U	
10. TOTAL	\$450,250	

List any supplemental dedicated budgets for the above categories:

None

List any activities that have been contracted out to consultants/other agencies:

None

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II. Receiving Water Limitations (Part 2)

- A. Are you aware, or have you been notified, of any discharges from your MS4 that cause or contribute to a condition of nuisance or to the violation of any applicable water quality standards? Yes ☐ No ☒
- B. Has the Regional Board notified you that discharges from your MS4 are causing or contributing to an exceedance of water quality standards? Yes ☐ No ☒
- C. If you answered Yes to either of the above questions, you must attach a Receiving Water Limitations (RWL) Compliance Report. The Report must include the following:
1. A description of the pollutants that are in exceedance and an analysis of possible sources;
 2. A plan to comply with the RWL (Permit, Part 2);
 3. Changes to the SQMP to eliminate water quality exceedances;
 4. Enhanced monitoring to demonstrate compliance; and
 5. Results of implementation.

III. SQMP Implementation (Part 3)

- A. Has your agency implemented the SQMP and any additional controls necessary to reduce the discharges of pollutants in storm water to the maximum extent practicable? Yes ☒ No ☐
- B. If your agency has implemented additional or different controls than described in the countywide SQMP, has your agency developed a local SQMP that reflects the conditions in its jurisdiction and specifies activities being implemented under the appropriate elements described in the countywide SQMP? Yes ☒ No ☐
- C. Describe the status of developing a local SQMP in the box below.

The local SQMP has been completed.

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- D. If applicable, describe an additional BMP, in addition to those in the countywide SQMP, that your city has implemented to reduce pollutants in storm water to the maximum extent practicable.

The City of Whittier has obtained a federal grant to construct a bio-swale along Whittier Boulevard as part of a pilot study to determine the feasibility of installing an infiltration BMP along a heavily travelled public street

E. Watershed Management Committees (WMCs)

1. Which WMC are you in? San Gabriel River
2. Who is your designated representative to the WMC? Daniel Wall
3. How many WMC meetings did you participate in last year? 3
4. Describe specific improvements to your storm water management program as a result of WMC meetings.

At this stage in the permit cycle, WMC meetings are no longer of much value. However it is anticipated that the WMC will be very valuable in implementing the requirements of the new permit once it has been adopted.

5. Attach any comments or suggestions regarding your WMC.

F. Storm Water Ordinance

1. Have you adopted a storm water and urban runoff ordinance to enforce all requirements of Order 01-182? Yes ☒ No ☐
If not, describe the status of adopting such an ordinance.

2. If yes, have you already submitted a copy of the ordinance to the Regional Board? Yes ☒ No ☐
If not, please attach a copy to this Report.

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3. Were any amendments made to your storm water ordinance during the last fiscal year? Yes ☐ No ☒
If yes, attach a copy of amendments to this Report.

G. Discharge Prohibitions

1. List any non-storm water discharges you feel should be further regulated:

None

2. List any non-storm water discharges you feel should be exempt, and provide an explanation for each:

The rinsing of building exteriors should be exempt similar to the exemption currently offered for sidewalk rinsing.
Fire sprinkler standpipe discharges should be exempt similar to the exemption currently offered for potable water system discharges.

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IV. Special Provisions (Part 4)**A. Public Information and Participation (Part 4.B)**

In addition to answering the following questions, attach a summary of all storm water education activities that your agency conducted or participated in last year.

1. No Dumping Message

- a) How many storm drain inlets does your agency own? 693
- b) How many storm drain inlets were marked with a no dumping message in the last fiscal year? 693
- c) What is the total number of storm drain inlets that are legibly marked with a no dumping message? 693

If this number is less than the number in question 1.b, describe why all inlets have not been marked, the process used to implement this requirement, and the expected completion date.

- d) How many public access points to creeks, channels, and other water bodies within your jurisdiction have been posted with no dumping signage in the past year? 1

Describe your agency's status of implementing this requirement by the date required in Order No. 01-182.

"No dumping" signs have been installed in the open channel.

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2. Reporting Hotline

- a) Has your agency established its own hotline for reporting and for general storm water management information? Yes ☐ No ☒
- b) If so, what is the number?
- c) Is this information listed in the government pages of the telephone book? Yes ☐ No ☒
- d) If no, is your agency coordinated with the countywide hotline? Yes ☒ No ☐
- e) Do you keep record of the number of calls received and how they were responded to? Yes ☐ No ☒
- f) How many calls were received in the last fiscal year?
unknown
- g) Describe the process used to respond to hotline calls.

Hotline reported calls are referred to the appropriate city Department for investigation and follow-up
- h) Have you provided the Principal Permittee with your current reporting contact information? Yes ☒ No ☐
- i) Have you compiled a list of the general public reporting contacts for all Permittees and posted it on the www.888CleanLA.com web site (Principal Permittee only)? Yes ☐ No ☐
If not, when is this scheduled to occur? N/A

3. Outreach and Education

- a) Describe the strategy developed to provide outreach and bilingual materials to target ethnic communities. Include an explanation of why each community was chosen as a target, how program effectiveness will be determined, and status of implementation. (Principal Permittee only)

N/A

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- b) Did the Principal Permittee organize quarterly Public Outreach Strategy meetings that you were aware of? Yes ☒ No ☐
- How many Public Outreach Strategy meetings did your agency participate in last year? 0
- Explain why your agency did not attend any or all of the organized meetings.

In the past, Public Outreach Strategy Meetings have not been an effective use of our very limited resources.

Identify specific improvements to your storm water education program as a result of these meetings:

N/A

List suggestions to increase the usefulness of quarterly meetings:

Quarterly meetings have not resulted in any specific improvements to the City's outreach program.

If quarterly Public Outreach Strategy meetings were not organized, explain why not and when this requirement will be implemented (*Principal Permittee only*).

N/A

- c) Approximately how many impressions were made last year on the general public about storm water quality via print, local TV, local radio, or other media? 20,000
- d) Describe efforts your agency made to educate local schools on storm water pollution.

In the past, schools within the City's boundaries were informed of the Environmental Defender Program.

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- e) Did you provide all schools within each school district in Los Angeles County with materials necessary to educate a minimum of 50 percent of all school children (K-12) every 2 years on storm water pollution (*Principal Permittee only*)? Yes ☐ No ☐

If not, explain why.

N/A

- f) Describe the strategy developed to measure the effectiveness of in-school educational programs, including assessing students' knowledge of storm water pollution problems and solutions before and after educational efforts (*Principal Permittee only*).

N/A

For Permit Years 2-5, attach an assessment of the effectiveness of in-school storm water education programs.

- g) What is the behavioral change target that was developed based on sociological data and other studies (*Principal Permittee only*)?

N/A

If no target has been developed, explain why and describe the status of developing a target.

N/A

What is the status of meeting the target by the end of Year 5?

N/A

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4. Pollutant-Specific Outreach

- a) Attach a description of each watershed-specific outreach program that your agency developed (*Principal Permittee only*). All pollutants listed in Table 1 (Section B.1.d.) must be included.
- b) Did your agency cooperate with the Principal Permittee to develop specific outreach programs to target pollutants in your area? Yes ☐ No ☒
- c) Did your agency help distribute pollutant-specific materials in your city? Yes ☒ No ☐
- d) Describe how your agency has made outreach material available to the general public, schools, community groups, contractors and developers, etc...

Materials are made available at the Public Works and Planning counters containing information about stormwater pollution prevention in general and about planning, development and construction BMPs in particular. Materials specific to schools have been distributed through the Environmental Defenders Program. Information about BMPs is also made available during various community events.

5. Businesses Program

- a) Briefly describe the Corporate Outreach Program that has been developed to target gas stations and restaurant chains (*Principal Permittee only*).

N/A

- b) How many corporate managers did your agency (*Principal Permittee only*) reach last year? N/A
- c) What is the total number of corporations to be reached through this program (*Principal Permittee only*)? N/A
- d) Is your agency meeting the requirement of reaching all gas station and restaurant corporations once every two years (*Principal Permittee only*)? N/A Yes ☐ No ☐
If not, describe measures that will be taken to fully implement this requirement.

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N/A

- e) Has your agency developed and/or implemented a Business Assistance Program? Yes ☐ No ☒
If so, briefly describe your agency's program, including the number of businesses assisted, the type of assistance, and an assessment of the program's effectiveness.

Not applicable to the City of Whittier

6. Did you encourage local radio stations and newspapers to use public service announcements? Yes ☐ No ☒
How many media outlets were contacted?
Which newspapers or radio stations ran them?

Who was the audience?

7. Did you supplement the County's media purchase by funding additional media buys? Yes ☒ No ☐
Estimated dollar value/in-kind contribution: \$3,000
Type of media purchased: 0
Frequency of the buys: 0
Did another agency help with the purchase? Yes ☐ No ☒
8. Did you work with local business, the County, or other Permittees to place non-traditional advertising? Yes ☐ No ☒
If so, describe the type of advertising.

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9. Did you establish local community partnerships to distribute educational storm water pollution prevention material?

Yes ☐ No ☒

Describe the materials that were distributed:

Who were the key partners?

Who was the audience (businesses, schools, etc.)?

10. Did you participate in or publicize workshops or community events to discuss storm water pollution?

Yes ☒ No ☐

How many events did you attend? 1

11. Does your agency have a website that provides storm water pollution prevention information?

Yes ☐ No ☒

If so, what is the address? N/A

12. Has awareness increased in your community regarding storm water pollution?

Yes ☒ No ☐

Do you feel that behaviors have changed?

Yes ☒ No ☐

Explain the basis for your answers. Include a description of any evaluation methods that are used to determine the effectiveness of your agency's outreach.

Based on the media campaigns from the Principal Permittee, NGOs, and Water Purveyors, it can be assumed that behaviors contributing to stormwater pollution and dry weather runoff have been modified.

13. How would you modify the storm water public education program to improve it on the City or County level?

At the County level, pollutant specific outreach materials relative to this watershed should be developed. In addition, County Health Inspectors visiting FSEs should educate operator's during inspections.

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B. Industrial/Commercial Facilities Program

1. Critical Source Inventory Database

Did you (individually or jointly) update the Database for Critical Sources Inventory? Yes ☒ No ☐
 Comments/Explanation/Conclusion: It was developed using the City's business license data base just before the inspection were conducted

2. Inspection Program

Provide the reporting data as suggested in the following tables.

Category	Initial Number of Facilities at the start of cycle proposed for inspection by categories (after the initial year, the updated number based on the new data)	Number of facilities inspected in the current reporting year	% Completed at the time of this report for present cycle (from the initial value, and from the updated value after first cycle)	Total number since permit adoption
Landfills				
TSDF				
...				
Comments/Explanation/Conclusion: All inspections were conducted six years ago.				

3. BMPs Implementation

Provide the reporting data as suggested in the following table.

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Category	Number of facilities inspected by category in this reporting year	Number of facilities identified as adequately implementing BMPs as specified in this reporting year	% adequately implementing out of total in this reporting year	Number of facilities required to implement or upgrade in this reporting year	Number of facilities inspected by category in this reporting cycle	Number of facilities identified as adequately implementing BMPs as specified in this reporting cycle	% adequately implementing out of total in this reporting cycle	Number of facilities required to implement or upgrade in this reporting cycle	Total Number during this permit adequately implementing	Total Number during this permit required to implement or upgrade
Landfills										
...										

Comments/Explanation/Conclusion:

All inspections were conducted six years ago.

4. Enforcement Activities

Provide the reporting data as suggested in the following tables.

Enforcement Actions by categories (e.g. Warning letter, NOV, referral to D.A., etc.)	Number of facilities issued enforcement actions in the current reporting year	Number of facilities (re)inspected due to enforcement actions in current reporting year	Number of facilities (re)inspected due to enforcement actions in current reporting year	Number of facilities brought into compliance in current reporting cycle	Number of enforcement actions since permit adoption (by category)

Facilities by category	Number of Warning letters	Number of NOV's	Number of Referral	Number of Other

Comments/Explanation/Conclusion:

All inspections were completed five years ago.

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5. Program Implementation Effectiveness Assessment

Please give a brief assessment of the implementation of the program in removing pollutants from the storm water discharges. Please provide an explanation. Suggested improvements or adjustments based on the knowledge gained through this reporting period activities must be reflected in a change in the SQMP, if warranted.

Highly Effective ☐

Somewhat Effective ☒

Non-effective ☐

Comments/Explanation/Conclusion:

Based on the number of deficiencies encountered during inspections of auto related facilities and FSEs, and their subsequent correction, it can be inferred that the inspections were at a minimum at least "somewhat Effective".

6. You must also submit a quarterly electronic submittal of your Industrial/Commercial Facilities Program activities.

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C. Development Planning Program (Part 4.D)

1. Does your agency have a process to minimize impacts from storm water and urban runoff on the biological integrity of natural drainage systems and water bodies in accordance with requirements under CEQA, Section 404 of the CWA, local ordinances, and other legal authorities? Yes ☒ No ☐
Attach examples showing how storm water quality impacts were addressed in environmental documents for projects over the past year.
2. Does your agency have procedures to include the following requirements in all priority development and redevelopment projects:
 - a) Maximize the percentage of permeable surfaces to allow more percolation of storm water into the ground? Yes ☒ No ☐
 - b) Minimize the quantity of storm water directed to impermeable surfaces and the MS4? Yes ☒ No ☐
 - c) Minimize pollution emanating from parking lots through the use of appropriate treatment control BMPs and good housekeeping practices? Yes ☒ No ☐
 - d) Provide for appropriate permanent measures to reduce storm water pollutant loads from the development site? Yes ☒ No ☐
3. List the types and numbers of BMPs that your agency required for priority projects to meet the requirements described above.

BMPs include a variety of mechanical treatment and infiltration controls. A specific BMP is generally prescribed through the SUSMP or activity specific conditions, which are required under the development planning program.

4. Describe the status of the development or implementation of peak flow controls in Natural Drainage Systems.

This document was submitted by the Principal Permittee to the Regional Board's stormwater unit for review and comment.

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5. Has your agency amended codes and/or ordinances to give legal effect to the SUSMP changes required in the Permit? Yes ☒ No ☐

6. Describe the process your agency uses to include SUSMP design standards in new development and redevelopment project approvals.

The SUSMP is part of the Municipal Code and new development and redevelopment project approvals are based on those projects meeting all applicable codes and ordinances.

7. How many of each of the following projects did your agency review and condition to meet SUSMP requirements last year?

a)	Residential	2
b)	Commercial	2
c)	Industrial	0
d)	Automotive Service Facilities	0
e)	Retail Gasoline Outlets	0
f)	Restaurants	0
g)	Parking Lots	0
h)	Projects located in or directly adjacent to or discharging directly to an environmentally sensitive area	0
i)	Total number of permits issued to priority projects	0

8. What is the percentage of total development projects that were conditioned to meet SUSMP requirements? 40%

9. How has your agency prepared to reduce the SUSMP threshold for industrial/commercial facilities to 1 acre from 100,000 square feet in 2003?

The City of Whittier implemented this requirement effective March 2003, as has been indicated in previous annual reports.

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10. After 2003, how many additional projects per year will require/did require implementation of SUSMP requirements as a result of the lower threshold? unknown
11. Does your agency participate in an approved regional or sub-regional storm water mitigation program to substitute in part or wholly SUSMP requirements for new development? Yes ☐ No ☒
12. Has your agency modified its planning procedures for preparing and reviewing CEQA documents to consider potential storm water quality impacts and provide for appropriate mitigation? Yes ☒ No ☐

If no, provide an explanation and an expected date of completion.

13. Did your agency update any of the following General Plan elements in the past year?
- a) Land Use Yes ☐ No ☒
- b) Housing Yes ☐ No ☒
- c) Conservation Yes ☐ No ☒
- d) Open Space Yes ☐ No ☒

If yes, please describe how watershed and storm water quality and quantity management considerations were included.

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14. How many targeted staff were trained last year? 11
15. How many targeted staff are trained annually? 11
16. What percentage of total staff are trained annually? 100%
17. Has your agency developed and made available development planning guidelines? Yes ☒ No ☐
18. If no, what is the expected date that guidelines will be developed and available to developers?
19. What is the status of completion of the technical manual for siting and design of BMPs for the development community?

This document has already been submitted by the Principal Permittee to the Regional Boards storm water unit for review and comment. The City relies on the draft technical manual for siting and design of BMPs and the draft low impact development manual as infiltration oriented BMP reference documents.

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D. Development Construction Program

1. Describe your agency's program to control runoff from construction activity at all construction sites within its jurisdiction.

As required by the current MS4 permit, the City requires a GIASWP for projects that are expected to disturb areas large than 1 acre through grading, clearing and/or excavation. Minimum BMPs are required for projects that are expected to disturb less than 1 acre. Projects with these conditions, are required to obtain a building permit.

2. Does your agency require the preparation, submittal, and implementation of a Local Storm Water Pollution Prevention Plan (Local SWPPP) prior to the issuance of a grading permit for all sites that meet one or all of the following criteria?

- a) Will result in soil disturbance of one acre or greater Yes ☒ No ☐
- b) Is within, directly adjacent to, or is discharging directly to an environmentally sensitive area Yes ☐ No ☒
- c) Is located in a hillside area Yes ☐ No ☒

3. Attach one example of a local SWPPP - The City of Whittier does not allow L-SWPPs as an alternate to the State SWPPPs

4. Describe the process your agency uses to require proof of filing a Notice of Intent for coverage under the State General Construction Activity Storm Water permit and a certification that a SWPPP has been prepared prior to issuing a grading permit?

Grading permits are conditioned on evidence showing that an NOI has been obtained (specifically, a WDID number). The applicant must also accept, as a condition of the grading permit, that a proper SWPPP will be prepared and kept at the site during the course of construction in accordance with the General Permit.

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5. How many building/grading permits were issued to sites requiring Local SWPPPs last year?
6. How many building/grading permits were issued to sites requiring coverage under the General Construction Activities Storm Water Permit last year?
7. How many building/grading permits were issued to construction site less than one acre in size last year?
8. How many construction sites were inspected during the last wet season?
9. Complete the table below.

Type of Violation	# of Violations	% of Total Inspections	# of Follow-up Inspections	# of Enforcement Actions
Off-site discharge of sediment	0	0	0	0
Off-site discharge of other pollutants	0	0	0	0
No or inadequate SWPPP	0	0	0	0
Inadequate BMP/SWPPP implementation	0	0	0	0

10. Describe the process for taking enforcement actions against construction site violations, including the types of actions that are taken.

Non-compliance with any of the requirements of the development construction program trigger a verbal warning, followed by a Notice of Violation letter. If non-compliance continues, the violation becomes a code enforcement issue. The use of verbal warnings with the threat of referring the contractor to the Regional Board for enforcement, has proven sufficient in compelling compliance.

11. Describe the system that your agency uses to track the issuance of grading permits.

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Grading permits are kept on file.

E. Public Agency Activities (Part 4.F)

1. Sewage System Maintenance, Overflow, and Spill Prevention
(only applicable to agencies that own and/or operate a sanitary sewer system)

- a) Has your agency developed and implemented a response plan for sanitary sewer overflows that includes the requirements in Order 01-182? Yes ☒ No ☐
- b) How many sanitary sewer overflows occurred within your jurisdiction? 23
- c) How many did your agency respond to? 23
- d) Did your agency investigate all complaints received? Yes ☒ No ☐
- e) How many complaints were received? 23
- f) Upon notification, did your agency immediately respond to overflows by containment? Yes ☒ No ☐
- g) Did your agency notify appropriate sewer and public health agencies when a sewer overflowed to the MS4? Yes ☒ No ☐
- h) Did your agency implement a program to prevent sewage spills or leaks from sewage facilities from entering the MS4? Yes ☒ No ☐
If so, describe the program:

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The City routinely completes the cleaning of all City sewer lines every 12 months. Known problem areas are cleaned either every month or every quarter. All City owned sewers have been video inspected and areas in need of repair are being repaired. A second sewer cleaning truck and crew were commissioned this fiscal year. Roots are a major cause of sso's in Whittier. To address this cause and prevent future sso's beginning this fiscal year one third of Whittier's sewer system was chemically treated with a chemical root killer/ growth inhibitor. This treatment is expected to be effective for a three year period and so each year one third of the sewer system will be treated on an on-going basis.

- i) Did your agency implement a program to identify, repair, and remediate sanitary sewer blockages, exfiltration, overflow, and wet weather overflows from sanitary sewers to the MS4? Yes ☒ No ☐

If so, describe the program:

The City uses video cameras to inspect and identify problem sewer lines. Based upon the findings of the City wide video inspection, a capital improvement program for repair and replacement of the City's sewer system will be initiated. Currently there are no capacity issues in the City's sewer system. Overflows are caused by a combination of deteriorated pipe and root intrusion. Both of these conditions are being addressed and we should see a significant reduction in SSOs in the near future.

2. Public Construction Activities Management

- a) What percentage of public construction sites 5 acres or greater in size did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit ? %
- b) Give an explanation for any sites greater than 5 acres that were not covered:

- c) What is the total number of active public construction sites? 10
- How many were 5 acres or greater in size? 0

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- d) (After March, 2003) Did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit coverage for public construction sites for sites one acre or greater? Yes ☒ No ☐

3. Vehicle Maintenance/Material Storage Facilities/Corporation Yards Management

- a) Did your agency implement pollution prevention plans for each public vehicle maintenance facility, material storage facility, and corporation yard? Yes ☒ No ☐

- b) Briefly describe how your agency implements the following, and any additional, BMPs to minimize pollutant discharges in storm water:

- (1) Good housekeeping practices
- (2) Material storage control
- (3) Vehicle leaks and spill control
- (4) Illicit discharge control

- 1. Housekeeping practices are implemented in accordance with the City's SWPPP and its Public Agency Program.
 - 2. Material storage control BMP's are implemented in accordance with the City's SWPPP and its Public Agency Program.
 - 3. Vehicle leaks and spill control are implemented in accordance with the City's SWPPP and its Public Agency Program.
 - 4. Illicit discharge control BMPs are implemented in accordance with the City's SWPPP and its Public Agency Program, and its illicit connection/discharge detection and elimination program.

- c) Are all Permittee owned and/or operated vehicle/equipment wash areas self-contained, covered, equipped with a clarifier, and properly connected to the sanitary sewer? Yes ☒ No ☐
If not, what is the status of implementing this requirement?

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- d) How many Permittee owned and/or operated vehicle/equipment wash areas are scheduled to be redeveloped to include the BMPs listed above? N/A

4. Landscape and Recreational Facilities Management

- a) Has your agency developed a standardized protocol for the routine and non-routine application of pesticides, herbicides (including pre-emergents), and fertilizers?

Yes ☒ No ☐

Briefly describe this protocol:

Personnel handling pesticides, herbicides, and fertilizers are given proper training in the correct application of these products.

- b) How does your agency ensure that there is no application of pesticides or fertilizers immediately before, during, or immediately after a rain event or when water is flowing off the area to be applied?

Landscape maintenance staff members have been provided with training that encourages the planting of native and drought tolerant plants. Staff has also been trained to incorporate integrated pest management (IPM) to reduce the use of pesticides.

- c) Are any banned pesticides, herbicides, fungicides, or rodenticides stored or applied in your agency's jurisdiction that you know of?

Yes ☐ No ☒

If so, list them:

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- d) What percentage of your agency's staff that apply pesticides are certified by the California Department of Food and Agriculture, or are under the direct supervision of a certified pesticide applicator? 100%
- e) Describe procedures your agency has implemented to encourage retention and planting of native vegetation and to reduce water, fertilizer, and pesticide needs:

Whenever possible, the City requires its landscape plans to include native and drought tolerant vegetation

5. Storm Drain Operation and Management

- a) Did your agency designate catch basin inlets within its jurisdiction as Priority A; Priority B; and Priority C? Yes ☒ No ☐
- b) How many of each designation exist in your jurisdiction?
- | | |
|-------------|-----|
| Priority A: | 0 |
| Priority B: | 16 |
| Priority C: | 563 |
- c) Is your city subject to a trash TMDL? Yes ☐ No ☒
- d) If yes, describe the activities and/or implementation measures that your agency conducted pursuant to the TMDL and any other trash reduction efforts that occurred.

N/A

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- e) How many times were all Priority A basins cleaned last year? N/A
- f) How many times were all Priority B basins cleaned last year? 2
- g) How many times were all Priority C basins cleaned last year? 1
- h) How much total waste was collected in tons from catch basin clean-outs last year? 1965.04
- i) Attach a record of all catch basins in your jurisdiction. This shall identify each basin as City or County owned, and Priority A, B, or C. For all basins that are owned and operated by your agency, include dates that each was cleaned out over the past year. N/A
- j) Did your agency place and maintain trash receptacles at all transit stops within its jurisdiction. Yes ☒ No ☐
- k) How many new trash receptacles were installed last year? None this year.
- l) Did your agency place special conditions for events that generated substantial quantities of trash and litter including provisions that:
- (1) Provide for the proper management of trash and litter generated from the event? Yes ☒ No ☐
- (2) Arrange for temporary screens to be placed on catch basins? Yes ☐ No ☒
- (3) Or for catch basins in that area to be cleaned out subsequent to the event and prior to any rain? Yes ☒ No ☐
- m) Did your agency inspect the legibility of the catch basin stencil or labels? Yes ☒ No ☐
What percentage of stencils were legible? 100%

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n) Were illegible stencils recorded and re-stenciled or re-labeled within 180 days of inspection? Yes ☒ No ☐

o) Did your agency visually monitor Permittee-owned open channel storm drains and other drainage structures for debris at least annually and identify and prioritize problem areas of illicit discharge for regular inspection? Yes ☐ No ☒
Is the prioritization attached? Yes ☐ No ☒

p) Did your agency review its maintenance activities to assure that appropriate storm water BMPs are being utilized to protect water quality? Yes ☐ No ☒
What changes have been made?

q) Did your agency remove trash and debris from open channel storm drains a minimum of once per year before the storm season? Yes ☒ No ☐

r) How did your agency minimize the discharge of contaminants during MS4 maintenance and clean outs?

Debris is carefully collected from catch basins and properly disposed of to minimize discharge to the MS4

s) Where is removed material disposed of?

Material is placed in trash receptacles (roll-off bins) and subsequently disposed of at our sanitary landfill.

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6. Streets and Roads Maintenance

- a) Did your agency designate streets and/or street segments within its jurisdiction as one of the following:
- (1) Priority A – streets and/or street segments that are designated as consistently generating the highest volumes of trash and/or litter? Yes ☒ No ☐
 - (2) Priority B - streets and/or street segments that are designated as consistently generating moderate volumes of trash and/or litter? Yes ☒ No ☐
 - (3) Priority C – streets and/or street segments that are designated as generating low volumes of trash and/or litter? Yes ☒ No ☐
- b) Did your agency perform all street sweeping in compliance with the permit and according to the following schedule:
- (1) Priority A – These streets and/or street segments shall be swept at least two times per month? Yes ☒ No ☐
 - (2) Priority B - Each Permittee shall ensure that each streets and/or street segments is cleaned at least once per month? Yes ☒ No ☐
 - (3) Priority C – These streets and/or street segments shall be cleaned as necessary but in no case less than once per year? Yes ☒ No ☐

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- c) Did your agency require that saw cutting wastes be recovered and disposed of properly and that in no case shall waste be left on a roadway or allowed to enter the storm drain? Yes ☒ No ☐
- d) Did your agency require that concrete and other street and road maintenance materials and wastes be managed to prevent pollutant discharges? Yes ☒ No ☐
- e) Did your agency require that the washout of concrete trucks and chutes only occur in designated areas and never into storm drains, open ditches, streets, or catch basins leading to the storm drain system? Yes ☒ No ☐
- f) Did your agency train its employees in targeted positions (whose interactions, jobs, and activities affect storm water quality) regarding the requirements of the storm water management program to:
- (1) Promote a clear understanding of the potential for maintenance activities to pollute storm water? and Yes ☒ No ☐
- (2) Identify and select appropriate BMPs? Yes ☒ No ☐

7. Parking Facilities Management

- a) Did your agency ensure that Permittee-owned parking lots be kept clear of debris and excessive oil buildup and cleaned no less than 2 times per month and/or inspected no less than 2 times per month to determine if cleaning is necessary. Yes ☒ No ☐
- b) Were any Permittee-owned parking lots cleaned less than once a month? Yes ☐ No ☒
How many? 0

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8. Public Industrial Activities Management

- a) Did your agency, for all municipal activity considered an industrial activity under USEPA Phase I storm water regulations, obtain separate coverage under the State of California General Industrial Activities Storm Water Discharge Permit no later than December 31, 2001? Yes ☐ No ☒
- b) Does your agency serve a population of less than 100,000 people? Yes ☒ No ☐

9. Emergency Procedures

- a) In case of real emergencies, did your agency repair essential public services and infrastructure in a manner to minimize environmental damage? Yes ☒ No ☐
- b) Were BMPs implemented to the extent that measures did not compromise public health and safety? Yes ☒ No ☐

10. Feasibility Study

- a) Did your agency cooperate with the County Sanitation Districts of Los Angeles County to prepare a study which investigates the possible diversion of dry weather flows or the use of alternative treatment control BMPs? Yes ☒ No ☐
- b) Did your agency review its individual prioritized list and create a watershed based priority list of drains for potential diversion and submit a listing of priority diversions to the Regional Board Executive Officer? Yes ☒ No ☐

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F. Illicit Connections and Illicit Discharges (IC/ID) Elimination Program (Part 4.G)

1. Attach a copy of your agency's IC/ID Elimination Implementation Program (Part 4.G.1.a.).
2. Attach a map of your storm drain system showing all permitted connections (if available), and the locations of all illicit connections and discharges that occurred last year (Part 4.G.1.b). If your agency has not completed this requirement, describe the status of the development of a baseline map, including an expected completion date.

This task was completed by the February 3, 2003, deadline specified in the current MS4 permit. IC/IDs that were reported and investigated were plotted on GIS and transmitted to the Principal Permittee in November 2004. It should be noted that the City does not permit connections to the storm drain system.

3. Describe your enforcement procedures for eliminating illicit discharges and terminating illicit connections.

When a connection is identified as an illicit connection the property own or tenant is required to terminate the connection within 30 days. IF this directive is not complied with, the City Attorney takes over the case for further action.

4. Describe your record keeping system to document all illicit connections and discharges.

All reports, and ID/ICs are tracked on hard-copy forms. Required reporting data are then converted to GIS for subsequent transmission to the principal permittee.

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5. What is the total length of open channel that your agency owns and operates? 1200 l.f.
6. What length was screened last year for illicit connections? 1200 l.f.
7. What is the total length of closed storm drain that your agency owns and operates? 3600 l.f.
8. What length was screened last year for illicit connections? 0
9. Describe the method used to screen your storm drains.

Field screening for storm drains less than 36" diameter was limited to reports of suspected illicit connections from storm drain maintenance personnel while conducting catch basin clean-outs (regularly scheduled and unscheduled, based upon reports of clogged catch basins or odors).

10. Provide the reporting data for illicit connections as suggested in the following table (you may submit a spreadsheet from your database that contains the information).

Year	Total # reported/ identified	Total # investigated	# that conveyed exempt discharges or NPDES permitted	# that conveyed illicit discharges that were terminated	# that were removed	# that resulted in enforcement action	# that resulted in <i>other</i> actions
09/10	1	1	0	1	1	0	1
10/11	0	0	0	0	0	0	0
11/12	0	0	0	0	0	0	0

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11. Explain any *other* actions that occurred in the last year.

12. What is the average time it takes your agency to initiate an illicit connection investigation after it is reported?

1 day

a) Were all identified connections terminated within 180 days?

Yes ☒ No ☐

b) If not, explain why.

13. Provide the reporting data for illicit discharges as suggested in the following table (you may submit a spreadsheet from you database that contains this information).

Year	Total # reported	Total # that were discontinued/ cleaned up voluntarily through enforcement and the source was identified	# that were cleaned up but the source could not be identified	# that resulted in no evidence of discharge	# that were determined to be conditionally exempt	# that were exempt or in compliance and the source identified	# that resulted in enforcement action
09/10	7	7	0	0	0	0	0
10/11	0	0	0	0	0	0	0
11/12	0	0	0	0	0	0	0

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14. What is the average response time after an illicit discharge is reported?

1 day

- a) Did any response times exceed 72 hours?

Yes ☐ No ☒

- b) If yes, explain why.

15. Describe the your agency's spill response procedures.

In the event of a spill, the City's first course of action is to prevent the material from entering the storm drain system (catch basin or channel) via containment and/or by placing a barrier in front of the catch basin inlet. The next course of action is the collection removal and proper disposal of the spilled material. Depending on the nature of the spill, other agencies may be notified and/or assistance may be requested.

16. What would you do differently to improve your agency's IC/ID Elimination Program?

The program is adequate for addressing the problem at this time.

17. Attach a list of all permitted connections to your storm sewer system.
The City of Whittier does not issue permits for storm drain connections

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V. Monitoring

Briefly describe any storm water monitoring activities that are not required by Order No. 01-182 that your municipality conducted, participated in, or received funding to conduct in the past fiscal year. These activities should correspond with the dollar amount you listed in Table 2.

The City has agreed to participate in a special studies program with other MS4 permittees to establish site-specific WERs for metals; and to determine the contribution of atmospheric deposition to metals loading in the San Gabriel River Watershed. The City has entered into an MOA cooperatively with other agencies in the Coyote Creek watershed to monitor that water body.

VI. Assessment of Program Effectiveness

A. Attach a summary of the effectiveness of your storm water management program. This summary should include, at a minimum, the following:

1. An assessment of your agency's compliance with permit requirements, based on your responses to the questions in this form;

The City has implemented each of the program tasks required by the NPDES permit, and is therefore in compliance with the permit requirements

2. Descriptions of any evaluation methods that your agency uses to determine the effectiveness of your storm water management program;

The City has implemented each of the program tasks required by the NPDES permit, and is therefore in compliance with the permit requirements. The permit was written by the Regional Board, and so it must be concluded that the City's stormwater management program is highly effective.

3. A summary of the strengths and weaknesses of your agency's storm water management program;

The City has implemented each of the program tasks required by the NPDES permit. Therefore the program is strong.

4. A list of specific program highlights and accomplishments;

The City has commissioned a new sewer cleaning truck and additional staff to operate the truck. The City completed the video inspection of the entire sewer system and has started to repair deteriorated portions of the infrastructure identified by that inspection. The City has inaugurated an ongoing chemical root control program where one third of the pipes will be treated each year. These activities should result in a significant reduction in the number of SSOs in the city, and reduce response time to and volume of spills when they do occur.

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5. A description of water quality improvements or degradation in your watershed over the past fiscal year;

The City is not aware of any degradation or improvement in water quality in this watershed over the past year.

6. Interagency coordination between cities to improve the storm water management program;

Because the County (Principal Permittee) controls the stormwater funding through flood control fees, it should intensify its efforts to coordinate stormwater management at the watershed level, and lead projects and initiatives specific to each watershed to improve stormwater quality.

7. Future plans to improve your agency's storm water management program; and

The City will enhance its SUSMP program by encouraging developers to embrace low impact designs to reduce runoff from completed sites.

8. Suggestions to improve the effectiveness of your program or the County model programs.

Not necessary at this time

- B. On a scale of 1 to 10 (10 being full implementation of requirements by their deadlines), rate your municipality's level of compliance with Order No. 01-182.

Because the City of Whittier is in full compliance it must be rated a 10.

- C. List any suggestions your agency has for improving program reporting and assessment.

No suggestions at this time.